

## High Density Spin Medium (1.1 g/ml)


**Order No.**
**Size**

60-01103-12

500 ml

60-01103-11

250 ml

### Descripción

Medio diluyente de densidad es un medio estéril listo para usar para la preparación de soluciones de trabajo de diferente densidad para el enriquecimiento de células, bacterias y otras partículas. Las soluciones de trabajo pueden ser preparadas por la dilución de High Density Spin Medium con Density Diluent Medium.

### Aplicación

#### Preparation of Common Densities

To create your own density solution High Density Spin Medium and Deniuent Medium has to be mixed in appropriate quantities. You can use the table below for this calculation.

Common Density (g/ml)	Volume (ml)	Cell Types	Volume of High Density Spin Medium (ml)	Volume of Density Diluent Medium(ml)
□	□		35	65
1.069	100	Human Monocytes	15	85
1.077	100	Human PBMC	35	65
1.094	100	Human PMNC	77.5	22.5

Ensure that both solutions have the same temperature before mixing them. The High Density Spin Medium is highly viscous and needs to be pipetted very slowly. Alternatively it is possible to weigh out the relevant amounts of the media. The required mass will be calculated with the volume and the wanted density. Stir the mixture gently approximately five minutes. Try to avoid air bubbles, otherwise you'll have to wait until the media is clear again before starting your experiment.

### Additional Information

Tiempo de entrega	1-2
Condición de envío	La temperatura de la habitación
Condición de almacenamiento	A temperatura ambiente, proteger de la luz
Declaración reglamentaria	Sólo para uso de investigación. No para uso en procedimientos de diagnóstico.
Rango de ph	6.8 - 7.4

### Warning and Limitations

This product is for research and development only, not for diagnostic or therapeutic use.